

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Uwe ZIMMERMAN et al.  
Serial No. : To Be Assigned  
Filed : Herewith  
For : OBJECT DETECTION SYSTEM  
Art Unit : To Be Assigned  
Examiner : To Be Assigned

Assistant Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT AND**  
**37 C.F.R. § 1.125 SUBSTITUTE SPECIFICATION STATEMENT**

SIR:

Please amend the above-identified application before examination, as set forth below.

**IN THE SPECIFICATION AND ABSTRACT:**

In accordance with 37 C.F.R. § 1.121(b)(3), a Substitute Specification (including the Abstract, but without claims) accompanies this response. It is respectfully requested that the Substitute Specification (including Abstract) be entered to replace the Specification of record.

**IN THE CLAIMS:**

Please cancel original claims 1-6, without prejudice.

Please add the following new claims:

7. (New) An objection detection system comprising:
- at least one of (a) a plurality of object detectors and (b) a plurality of operating modes, the at least one of (a) and (b) detecting at least one of (c) different detection ranges and (d) different detection zones.
8. (New) The object detection system according to claim 7, wherein the object detectors include a radar sensor, the radar sensor having a first detection range with a first angular detection zone in a first operating mode and having a second detection range with a second

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